

USAID/Central Africa, CARPE Program

EMP Part 1 of 3: Environmental Verification Form

USAID/Central Africa, CARPE Program, Award

Funding Period for this award: 09/30/13-09/29/18

Name of Landscape lead: **Antoine Tabou**

Current FY Resource Levels: FY18

Name of Prime Implementing Organization:
African Wildlife Foundation

This report prepared by: **Antoine Tabou**

Date: November 21, 2017

Name of Sub-awardee Organization (if this EMP is for a sub): N/A

Date of Previous EMP for this organization: (if any): 2016

Geographic location of USAID-funded activities
(Province, District): Tshuapa, Mongala, Equateur, Tshopo

Date of Screening: November 2017

IEE File Name: CARPE Phase III IEE extension

Environmental Threshold Determination: Negative Determination with condition

Indicate which activities your organization is implementing under this funding.

Key Elements of Program/Activities Implemented		Yes	No
1	<ul style="list-style-type: none"> education, technical assistance or training programs analyses, studies, academic or research workshops and meetings; document and information transfers; Nutrition, REGI care, or family planning services except to the extent designed to include activities directly affecting the environment (such as construction of facilities, water supply systems, and waste water treatment). 	X	
2	Construction and renovation of facilities	X	
3	Water Supply and Sanitation		X
4	Improved agricultural production involving seeds supply	X	
5	Agricultural research likely to involve GMOs and biotechnology products		X
6	Development Credit Authority (DCA)		X
5	Sub grant activities or sub awards or including microfinance or Small and Medium Enterprises (SMEs) or Business Development Services (BDS)		X

USAID/Central Africa, CARPE Program

EMP Part 2 of 3: Mitigation Plan

<i>Category of Activity from Section 4 of IEE</i>	<i>Activity associated with the intervention category</i>	<i>Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of the IEE)</i>	<i>Description of Mitigation Measures for these activities as required in Section 5 of IEE</i>	<i>Who is responsible for monitoring</i>	<i>Monitoring Indicator</i>	<i>Monitoring Method</i>	<i>Frequency of Monitoring</i>
1. Education, technical assistance, training, etc.	Training sessions will be provided to different stakeholders on literacy, biodiversity conservation, climate change, anti-poaching and environmental laws	No environmental impacts anticipated as a result of these activities. The training provided will focus on awareness on the risks to biodiversity conservation in order to incentivize the participants to appreciate the seriousness of the threats on hand	Education, technical assistance and training about activities that inherently affect the environment include discussion of prevention and mitigation of potential negative environmental effects. AWF will develop a detailed and analytical training module to ensure that the trainings do not induce any perverse effects.	COP and Landscape lead continually monitors to ensure that categorical exclusion applies throughout the FY18	Discussion of environmental impact included in education, technical assistance, training and other materials and module	- Validate the list of participants and the training module - Review of materials	Prior to each training session, then quarterly and annually before submission of reports
2. Construction and renovation of facilities	- The construction and equipment fixtures at Ekotombolo and Iyondji ICCN field bases will be completed. This is part of work started during FY17 guided by provisions of an approved EMMP	Risks include deforestation inside Protected Areas, - Increased poaching by the construction teams - Work-related accidents for construction workers - Various infections due to insalubrious environment in the remote settings	Construction sites for the bases are located outside the Protected Area boundaries to confine the limited but controlled deforestation outside PAs. This follows guidance to avoid sensitive wetland areas, undue land use change and deforestation within the park provided by an architect after a site visit - Competent professionals will be retained in designing, and supervising the construction projects - Construction materials will be collected locally from	- A technician is hired to supervise operations on a daily basis - The landscape leader in collaboration with ICCN Conservator for each Protected Area will backstop this oversight to ensure compliance	- Location of site outside Protected Areas - Construction confined to approved site plan perimeter - Construction completed with no undue -LU/LC and deforestation inside PA - At least 75% of workers are	- Field supervision reports - Updates provided in annual reports, and other monthly reporting updates.	Monthly during the contracting period

		<p>- Maritime accidents and possible sinking of boats when transporting construction materials</p>	<p>within Non-permanent Forest zones as designated by the micro-zoning process conducted earlier in the landscape.</p> <ul style="list-style-type: none"> - Provide workers with protective clothes and other protective equipment - Raise awareness and sensitize workers about the risks of work site accidents and exposure to STDs and AIDS - There will be strict safety rules and by-laws on the construction site prohibiting the consumption of alcohol during working hours, sensitizing the staff on the danger of STDs/AIDS, the need to respect the habits and customs of the local communities and general good etiquette with people - The office and housing areas must be equipped with sanitary facilities (latrines, septic tanks, washbasins and showers), commensurate with the size of the staff and workers complement. - Provision of protective clothing (dust masks, helmets, safety shoes, gloves, glasses, and other combinations, etc.) will be mandatory. - For all transportation of materials and equipment, the organization will have to comply with the regulations in force, concerning the restrictions imposed on the weights and gauging of 		community local members		
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			machinery and convoys using the public network, and this to particularly include observing restrictions on the maximum axle load, etc.				
	The program will refurbish Ilima school near Iyondji Reserve. This will consist of small masonry arrangements and replacing some roofing sheets.	No environmental impacts is anticipated from these activities.	<ul style="list-style-type: none"> - Modifications made on the site will maintain the good environmental blending of the school - Ensure that the wall frames and roof of the school is strong and secure enough to avoid causing bodily harm during renovation works that may include small masonry arrangements and replacing some roofing sheets. 	- AWF landscape leader	Office blends well with the environment reflecting conservation values (colors and local material used) - Mandatory effective use of safety equipment on site by workers	Consistent stage-wise inspections until renovation is completed	Weekly till renovation is completed
3. Agricultural activities involving seeds	The program will scale up sustainable agriculture practices (crop spacing in intercropping; planting on lines; use of fallow; and burn and no burn systems) in appropriate micro-zones in the landscape with a target of 100 farmer associations.	<p>Agriculture has the potential to result in unintended introduction of invasive species that are potentially environmentally unsustainable.</p> <p>Risk of deforestation to clear land for crop cultivation driven by perverse incentives from foreseen financial gains</p>	<p>Appropriate agronomic practices that include crop spacing in intercropping; planting on lines; use of fallow; and burn and no burn systems, previously demonstrated to and adopted by farmers, will be implemented in a participatory manner. None of these practices present a risk of introducing invasive species and will be implemented under the coaching of experienced IITA technical field staffs.</p> <p>- Quid pro quo agreements signed with communities to restrict them within designated micro-zones; any overflow must be authorized by the competent local authority (Forest boundaries formalization Order)</p>	<p>Landscape leader in collaboration with the IITA field staff</p> <p>Landscape leader in collaboration with the IITA field staff</p> <p>Local customary authorities</p>	<p>Field visits and satellite imagery analyses to showcase compliance of agriculture practices with tools and rules adopted during the previous years.</p> <p>Rate of deforestation of the PF</p>	<p>Field supervision visits of IITA and AWF staff members</p> <p>UMD and OSFAC report on active fire points</p>	Monthly and Quarterly

Certification

I certify the completeness and the accuracy of the mitigation and monitoring plan described above for which I am responsible and its compliance with the IEE:

Signature

March 15, 2018
Date

Print Name

_Antoine Tabou

Organization

African Wildlife Foundation

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USAID/Central Africa, CARPE Program, Clearance of EMP:

Contracting/Agreement Officer Technical Representative: _____ Date: _____

Mission Environmental Officer: _____ Date: 3/30/2018_

Diane-Elizabeth Mbanzidi